J. CLASSIFICATIO		ESCRIPTION COVERSHE	ET		JA, 9A		(b) (6)	
	UN ACTION	i: a. Reference of Series and Date	e of Standards Used to Ch	assity this Position		Suren	narks	Š
Managara Ang 1997 (2)	3	b. 7	Γitle		c. Pay Plan	d. Series	c. Grade	f. C
Official Allocation	ENV	PONMENTALE	NHINEER C	65C)	615	0819	(3	Œ
4. Supervisor's Recommendation	1	NMENTAL ENGINEER (OS	SC)		GS	819	13	
5. ORGANIZATION	NAL TITLE	OF POSITION (if any)	16	. NAME OF EMP	LOYEE			1
7. ORGANIZATI	ION (Give c	omplete organizational breakd	iown) c	REMOVAL &	OIL PROGRAM	SECTION	***************************************	
a. U.S. ENVIRONMENTAL PROTECTION AGENCY				•	Account to the second s			
b.			g	J -			ornanci (Alexandria)	
C.	IVICION		h	. Employing Of	fice Location			Management of State Conference on the State Conference
SUPERFUND DI d.	Water in the State of the Constitution of the			i. Organiz	ation Code			
EMERGENCY RI B. SUPERVISOR	ESPONSE	zemoval, & prejent	EN BRANCH		IDA0000 .	_		
Supervisor/ [6] Lead Posit Grade Evalu directives of [7] Team Lead WLGEG.	Manager or tion leads a luation Guid of the application	Position meets the definition the definition of Supervisor in team performing one-grade inte (WLGEG) or is under a wagable pay system. In leads a team performing two	n 5.U.S.C. 7103(a)(10) terval work and meets te system and meets sir	the minimum rec milar minimum r	uirements for appequirements as sp	olication of Par ecified by thos	t I of the Wor e job standard	k Lead
9. SUPERVISORY relationships and that information is to be us statutes or their imple	Y CERTIF t the position used for statut ementing regu		the above definitions. Is an accurate statement of cental functions for which cent and payment of public (b) (6)	This is a non-sup the major duties at I am responsible. I funds, and that fa	ervisor/non-mana nd responsibilities o The certification is a lse or misleading sta	gerial position. I this position and made with the knatements may con	d its organizatio owledge that th istitute violation	onal is ns of su
9. SUPERVISORY relationships and that information is to be us statutes or their imple 10. OFFICIAL CL standards published b	Y CERTIF t the position used for statut ementing regu LASSIFICA by the U.S. Of	ICATION I certify that this is is necessary to carry out government purposes relating to appointment	the above definitions. Is an accurate statement of child functions for which child and payment of public (b) (6)	This is a non-sup the major duties at I am responsible. c funds, and that fa	ervisor/non-mana nd responsibilities o The certification is a lsc or misleading sta	f this position and made with the kn atements may cor	d its organization owledge that the astitute violation of the state of	onal is ns of su
9. SUPERVISORY relationships and that information is to be us statutes or their imple	Y CERTIF t the position used for statut ementing regu LASSIFICA by the U.S. Of tential	ICATION I certify that this is is necessary to carry out government of purposes relating to appoint the component of the certific of the component of the certific of t	the above definitions. Is an accurate statement of child functions for which child and payment of public (b) (6)	the major duties at I am responsible. I funds, and that fa	ervisor/non-mana nd responsibilities o The certification is a lse or misleading sta	f this position and made with the kn atements may cor	d its organization owledge that the stitute violation of the stitute vi	mance rds.
9. SUPERVISORY relationships and that information is to be us statutes or their imple 10. OFFICIAL CL standards published b a. Promotion Pot This position ha b. PSB Risk Design	LASSIFICA by the U.S. Of tential as no promo	ATION CERTIFICATION: I describe that this is is necessary to carry out government of purposes relating to appoint the control of the control	the above definitions. Is an accurate statement of cental functions for which cent and payment of public (b) (6) It certify that this position, if no published standards on develops as planned on potential to grade: d. "Identical, Addi	the major duties at I am responsible. I funds, and that fa has been classified apply directly, cold and employee pitional" (IA)	revisor/non-mana of responsibilities of the certification is a lise or misleading state of the certification of the certification is a lise or misleading state of the certification of the certificat	f this position and made with the knatements may constructed by Title 5, U.S. (nost applicable petorily, this position)	d its organization owledge that the institute violation for the conformation of the conformation of the conformation has known for the conformation has kno	mance and section with a contraction of section of sect
9. SUPERVISORY relationships and that information is to be us statutes or their imple 10. OFFICIAL CL standards published by a. Promotion Pot This position ha b. PSB Risk Design 1 Low 12 Moderate	LASSIFICA by the U.S. Of tential as no promo	ATION CERTIFICATION: I describe that this is is necessary to carry out government of purposes relating to appoint the control of the control	the above definitions. Is an accurate statement of cental functions for which cent and payment of public (b) (6) It certify that this position, if no published standards on develops as planned on potential to grade: d. "Identical, Addi Allocation This pomay be IA'ed	the major duties at I am responsible. I am responsible to funds, and that far apply directly, cold and employee positional" (IA) osition	rervisor/non-mana od responsibilities of the certification is a lise or misleading state. Transport of the certification is a lise or misleading state. Transport of the certification is a lise or misleading state. Transport of the certification is a list of the certification is a list of the certification is a list of the certification. Transport of the certification is a list of the certificatio	by Title 5, U.S. on ost applicable peterily, this position and the most applicable peterily, this position applicable peterily, the position application attemption attemption attemption attemption attemption attemption.	d its organization owledge that the institute violation for the conformation of the conformation of the conformation has known for the conformation has kno	mance rds.
9. SUPERVISORY relationships and that information is to be us statutes or their imple 10. OFFICIAL CL standards published by a. Promotion Pot Diffis position ha b. PSB Risk Design 1 Low 12 Moderate 13 High Security Clearance	LASSIFICA by the U.S. Of tential as no promo	ATION CERTIFICATION: I describe that this is is necessary to carry out government of purposes relating to appoint metallicitions. ATION CERTIFICATION: I describe the described of Personnel Management or, tion potential described in the promotion of the promoti	the above definitions. Is an accurate statement of cental functions for which cent and payment of public (b) (6) It certify that this position, if no published standards on develops as planned on potential to grade: d. "Identical, Addi Allocation This po	the major duties at I am responsible. I am responsible. I funds, and that far a supply directly, cold and employee pational" (IA) osition	responsibilities of the certification is a lase or misleading states or misleading states of the certification is a lase or misleading states or misleading	by Title 5, U.S. 6 most applicable p etorily, this pos mination APT PEXEMI ion category)	d its organization owledge that the institute violation of the conformation of the conformation has known or the conformation of the con	mance rds.
9. SUPERVISORY relationships and that information is to be us statutes or their imple 10. OFFICIAL CL standards published by a. Promotion Pot This position ha b. PSB Risk Design 1 Low 12 Moderate 13 High Security Clearance Required: 1 Yes E	LASSIFICA by the U.S. Of tential as no promo	ATION CERTIFICATION: I describe that this is is necessary to carry out government of purposes relating to appoint metallicitions. ATION CERTIFICATION: I describe de	the above definitions. Is an accurate statement of ental functions for which ent and payment of public (b) (6) It certify that this position, if no published standards on develops as planned on potential to grade: d, "Identical, Addi Allocation This po may be IA'ed may not be IA'ed ma	the major duties at I am responsible. It is a non-sup I am responsible. It funds, and that far a supply directly, cold and employee partitional" (IA) osition	revisor/non-mana of responsibilities of the certification is a second se	by Title 5, U.S. 6 most applicable p etorily, this pos mination APT PEXEMI ion category)	d its organization owledge that the institute violation of the conformation of the conformation has known or the conformation of the con	mance crds.
9. SUPERVISORY relationships and that information is to be us statutes or their imple 10. OFFICIAL CL standards published by a. Promotion Pot Diffus position ha b. PSB Risk Design 1 Low 1 Low 1 2 Moderate 1 3 High Security Clearance Required: Yes C g. Bargaining Unit Code	LASSIFICATION C.	ATION CERTIFICATION: I Tice of Personnel Management or, promotic p	to above definitions. Is an accurate statement of ental functions for which ent and payment of public (b) (6) It certify that this position, if no published standards on develops as planned on potential to grade: d. "Identical, Addi Allocation This polymay not be IA'e is limited to current and the company of the IA'e is limited to current and the company of the IA'e is limited to current and the company of the IA'e is limited to current and the current an	the major duties at I am responsible. I am responsible. I funds, and that factorists apply directly, cold and employee position and incumbent I. Classifier's	revisor/non-mana of responsibilities of the certification is a second se	by Title 5, U.S. on the position and the with the knatements may construct the position and the position of th	d its organization owledge that the institute violation of the conformation of the conformation has known or the conformation of the con	mance cruds.
9. SUPERVISORY relationships and that information is to be us statutes or their imple 10. OFFICIAL CL standards published by a. Promotion Potential Design of the Potential Design of t	LASSIFICATION C.	ATION CERTIFICATION: In the second property of the second property o	tent above definitions. It can accurate statement of ental functions for which ent and payment of public (b) (6) It certify that this position, if no published standards on develops as planned on potential to grade: d. "Identical, Addi Allocation This polymay not be IA'e is limited to current ities (i	the major duties at I am responsible. I am responsible. I funds, and that fa sapply directly, cold and employee positional" (IA) position and incumbent incumbent is Classifier's a sapply directly.	revisor/non-mana of responsibilities of the certification is a second se	by Title 5, U.S. of this position and with the knatements may constant applicable peterily, this position applicable peterily, this position applicable peterily appli	d its organization owledge that the institute violation of the institute vi	mance rds.

POSITION DESCRIPTION (Please Read Instructions on the Back)					1. Agency Position No. (b) (6)			
2. Reason for Submiss		4. Employing Office Local	tion	5. Duty Station	n . 1—0 (.		6. Or W	Continuation No.
Redescription	New Hdqtrs Field			ATLA	MTA, GA			
Reestablishment	Other	7. Fair Labor Standards A	ct	8. Financial Sta	atements Required		9. Subje	ct to IA Action
Explanation (Show an	y positions replaced)	Exempt Nor	nexempt	Financial Dis		ment and al Interest	Yes	
		-71		TT. Position is	12. Sensitivity	3Critical	13. Con	npetitive Level Code
		Competitive		Supervisory	Sensitive Z	3Citicai	14 4	<u></u>
		Excepted (Specify in I		Managerial	2Noncritical	4Special	14. Age	ncy Use
15 01 35 40 4 41	Official T	SES (Gen.) SES	S (CR)	Neither Plan	Sensitive	Sensitive	 	D-1-
15. Classified/Graded by a. Office of Per-	Official 1	THE OF POSITION		Pay Plan	Occupational Code	Grade	Initials	Date
sonnel Management								
b.Department, Agency or Establishment	Environmental	Engineer los	(c)	GS	819	13	as	10/5/09
c. Second Level Review								
d.First Level Review								
e. Recommended by Supervisor or Initiating Office	Environmental Eng	ineer		GS	819	13		
	le of Position (if different from offi	1,000,000,000,000,000			mployee (if vacant, sp		L	
	cordinator		İ		(b) (6)	, c., y,		
18. Department, Agen	ncy, or Establishment		c. Third 9	Subdivision	200 - 100 -			
San Strage R Alter grows - gentlemp in particularity of the state of American Co Consequent	ally fire ▼ • General circuits spirit and represent deputy for the street extended and a section.				Response Sect	ion		
a. First Subdivision		······································	d. Fourth	Subdivision				
SUPERFUND D	IVISION		9	104954	tou			
. Second Subdivision			e. Fifth Subdivision					
Emergency R	Response and Remova	l Branch						
20. Supervisory (statement of and its organ necessary to	onsibilities of my position. Certification. I certify that the major duties and respons nizational relationships, and carry out Government func	ibilities of this position that the position is tions for which I am	sta	is informatio pointment ar atements m plementing re	on is to be used nd payment of publ ay constitute viol egulations.	for statu ic funds, d lations o	itory pu and that f such	rposes relating to false or misleading statutes or theil
responsible.	This certification is made wit tle of Immediate Supervisor	n t <u>ne knowledge tnat</u>	b. Typed	Name and Title	e of Higher-Level Supe	rvisor or M	anager (o	otionall — — —
tion has been cl	lassified/graded as required b	y Title 5, U.S. Code,	22. Posit	US OPN	1 IFS for Dec		Grading P	osition
in conformance Personnel Mana	with standards published by agement or, if no published sta	the U.S. Office of andards apply direct-		in the En	JFS for Professional agineering and Archite	Work		
ly, consistently	with the most applicable pub	lished standards.		Group, G	SS-0800, 11/2008	cture		
Typed Name and Title	of Official Taking Action							
Call	, C			tion for Em				ormation on their
_ usue	y Soublet_		applicat	tion, are ava	ilable in the person riewed and correct	nel office	. The c	lassification of the
Signature	` <u> </u>	Date	of Pers	sonnel Mana	agement. Informa	ation on	classific	cation/job grading
\bigcap \bigcap \bigcap		· Interna			laints on exemption the U.S. Office of Po			
للبلمال	morrano	10 5109						
23. Position Review	Initials Date	Initials Date	Initials	Date	Initials	Date	Initials	Date
. Employee (optio	onai)			1				1
Supervisor Classifier				<u> </u>				1
Classifier Remarks				1			L	
aus cod	o 7777001 Fun	c. code: 42	FPL	_= GS-1	13 * previous	med.	as pa	fied PD; ut of the
25. Description of	f Major Duties and Respon	sibilities (See Attached)		Remove	Otati	on b	arams sect

Biologist/Environmental Engineer/Environmental Scientist (On-Scene Coordinator) GS-401/819/1301-13

INTRODUCTION

This position is located in the a Section in the Emergency Response and Removal Branch, Waste Management Division, U. S. EPA Region 4, Atlanta, Georgia. The incumbent serves as an On-Scene Coordinator responsible for responding to threats to public health and/or the environment pursuant to the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) 40 Code of Federal Regulations (CFR) Part 300 with responsibility for emergency and removal response activities under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), the Oil Pollution Act (OPA) and the Clean Water Act (CWA), Presidential Decisions Directives (PDD) and in accordance with appropriate laws, regulations, Executive Orders, as required. The incumbent has unique authorities/responsibilities within the federal government to both approve an action and procure necessary resources to implement a response to these actions.

The work of this position is multi-media in nature and the incumbent has responsibility for preventing, and/or mitigating the health and environmental hazards resulting from 1) sudden and unexpected or intentional releases or discharges of oil and hazardous substances, pollutants or contaminants, including releases of biological, chemical and radiological agents; and, 2) uncontrolled hazardous waste sites, either individually or as a team member. These pollutants can spread from a variety of sources such as industrial, manufacturing or storage facilities through the physical environment (i.e. land or water) into plant life, the food chain and people, if left unmitigated. Consequently, this is an interdisciplinary position which can be filled by an individual with a professional background in the life or physical sciences or in environmental engineering. In this capacity, the incumbent performs the following:

MAJOR DUTIES AND RESPONSIBILITIES

- 1. Responds on an emergency basis, applying expert knowledge of life science/ environmental engineering/environmental science in order to mitigate accidental or deliberate releases of hazardous materials. Provides direction on innovative or alternative treatment technologies and techniques to be used in the cleanup of hazardous materials. Many of these releases present an immediate, critical threat to public health through extreme exposure rates; on, and off-site migration; imminent fire/explosion threat; extreme threat or damage to environmentally sensitive areas and/or endangered species on sites which may be large or complicated by multimedia problems (e.g., air, groundwater, and surface water). These multi-media problems may transcend State or Regional boundaries, and potentially international boundaries, as well. Actions are carried out consistent with the NCP, CERCLA/SARA, Stafford Act, other standards and EPA guidelines.
- 2. Maintains 24-hour readiness for mobilization to an emergency, during specific time periods, as required. When dispatched, incumbent will mobilize to the scene of release and determine EPA's role in responding to the incident. The incumbent independently determines whether the action needed is emergency, time-critical, or non-time critical, by considering the probable direction, migration rate, nature, amount and location of the contamination, as well as the potential impact on human health and the environment.
- 3. Serves as the predesignated federal official for directing all response efforts at a spill of oil, hazardous substances, pollutants or contaminants, including intentional releases of biological, chemical and radiological agents. Independently determines whether the incident requires immediate action and if so, will exercise appropriate delegated authorities (including contracting/procurement authorities) which may include but are not limited to approving emergency Fund-lead actions; issuing verbal task orders and delivery orders; directing all federal, state, or private actions at oil discharges that pose or may pose a substantial threat to public health or welfare of the United States.

- 4. Under the Clean Water Act, independently makes determinations as to whether a response is necessary to mitigate impacts of an oil discharge. If response is warranted, the OSC directs the responsible party (RP) to begin remediation under applicable laws and regulations. If the RP efforts are inadequate the OSC initiates appropriate response actions and notifies the RP of potential liability for federal response costs. Provides assistance for enforcement actions, provides technical review and oversight of PRP activities, provides technical support for enforcement actions, and supports the USEPA Criminal Investigation Division (CID) and law enforcement officials with criminal investigation efforts, which may include counter-terrorism-related environmental incidents (performs a similar role with respect to CERCLA in duty #5.)
- 5. Under CERCLA, performs enforcement or enforcement-related duties, at both fund-lead and enforcement lead removal responses, which support other enforcement actions or future cost recovery. Assists in the preparation and negotiation of enforcement orders.
- 6. Serves as the duty officer, providing coverage for the 24-hour emergency response telephone, with responsibility for assessing the nature of the reported incident and deploying an OSC, as appropriate, for oil or hazardous substance spill reports received through the National Response Center (NRC); federal, state, or local response agencies; and independent sources within the region, as required. This includes providing preliminary advice to the reporting party, independently determining the appropriate level of response, and notifying and coordinating with federal and state Natural Resource Trustees regarding spill occurrences and site activities impacting natural resources.
- 7. Serves as a warranted Contracting Officer with contracting authority. Exercises procurement authority in accordance with the specific terms of the Delegation of Procurement Authority (DPA) from the EPA Office of Acquisition Management. Maintain certification through continuing education, as required by law. Incumbent may devote approximately 20% of time to contract management duties. Maintains certification of and uses warrant authorization to enter into delivery orders and contracts for the procurement of services necessary to implement removal responses including: verbal and written delivery orders; orders for services contracts; letter contracts with state and local governments; and notice to proceed procurements.
- 8. Develops a strategy, plan, and schedule for implementing a removal response and determines appropriate authorities. Identifies and characterizes the nature and extent of the release and selects the alternatives for treatment and/or disposal to mitigate the release. Manages and directs all on-site resources and activities involved with the removal process to ensure safe and expeditious completion of the work. Evaluates changing conditions and develops and implements approaches to effectively continue removal actions.
- 9. Secures site access and coordinates site activities with all involved parties, including site owners, potentially responsible parties (PRPs), other EPA programs, and federal, state, tribal and local agencies. Prepares and maintains the necessary documentation for the initiation, continuation, and completion of a removal response.
- 10. The incumbent is authorized to conduct official investigations and inspections pursuant to all federal laws administered by the US EPA. These may include compliance inspections as well as release investigations.
- 11. Reviews and analyzes scientific literature and confers with other government and industry experts, and other experts in the life sciences, engineering sciences or physical sciences in order to ascertain the technical implications of EPA decisions on hazardous waste, soil, sediment, and ground water issues. Integrates technical information from these sources into the analytical and decision-making process as part of determining innovative approaches to difficult site technical problems.
- 12. May serve as a primary Agency spokesperson for public meetings, press conferences. This involves

contact with the public, news media, regulated community, and other government agencies concerning the nature and status of removal responses. Responds to public, other agency and EPA Regional inquiries concerning assessment and cleanups at hazardous waste sites. Prepares and delivers presentations and briefings for conferences, public interest groups, industry and government. Acts as official EPA representative, addressing community concerns, facilitating public understanding and soliciting citizens comment regarding removal response-related issues which may be complicated by fear, mistrust or lack of cooperation on the part of the citizenry and which may result in high profile or hostile conditions, requiring tact and diplomacy on the part of the incumbent in representing the Regional viewpoint. Provides technical support and expert testimony in courts or other judicial bodies, such as administrative hearings, and gives depositions.

- 13. May participate in national and regional workgroups or task forces involved in examining ways of enhancing or improving the OSC functions, including readiness issues. Analyzes the issues involved or changes under consideration, and works with other group members to build consensus on recommendations and options for management consideration.
- 14. May be required to perform planning, prevention, and preparedness activities in accordance with appropriate Presidential Decision Directives (PDDs), laws, regulations, Executive Orders. This may include preparing for the health and environmental hazards resulting from intentional releases of biological, chemical and radiological agents or declarations made under the Stafford Act. These duties may also include providing or selecting response training for local, state, or federal response. Facilitates and leads the development of Regional, Area, and Sub-Area Contingency Plans (as required under the NCP 300.210) with representatives of state, local and tribal governments, as well as Canadian and Mexican representatives where necessary in Border areas. The OSC is delegated signature authority for approval of Area Contingency and Facility Response Plans. The incumbent plans and leads drills and exercises to test and improve the plan's effectiveness.
- 15. May be required to perform duties in response to man-made and natural disasters under the Federal Response Plan, including the preparation and planning of the response activities of Emergency Support Function (ESF) 10 activations, representation of EPA at the Regional Response Center (RRC), Disaster Field Office (DFO), and Regional Operations Center (ROC) during ESF-10 activations, and coordination with state responders. The incumbent may also take actions under the Federal Radiological Emergency Response Plan (FRERP) and other "non-traditional" emergency plans.
- 16. Performs other related duties as assigned.

CONDITIONS OF EMPLOYMENT

This position:

- is subject to random drug testing
- may require a high level security clearance
- is subject to medical monitoring
- requires the incumbent to be able to properly wear and use a respirator
- requires the employee to travel more than 10 days a month
- requires the annual filing of a financial disclosure form

Factor 1 Knowledge Required by the Position Level 1-8 1550 Points

The position requires mastery of the principles, theories, concepts and methodologies found in the life science, environmental engineering or physical science fields sufficient to apply new developments and experienced judgment, as a technical authority, to solve novel or obscure problems in the areas of environmental emergency response, uncontrolled hazardous waste site response and/or releases of chemicals or other hazardous

substances. This position requires a thorough knowledge of the various types of chemical contaminations and possible threats and effects on humans and the environment.

It requires the skill and ability to extend or modify existing techniques and develop new approaches for use by others in solving a variety of problems related in the area of emergency response. These knowledges, skills and abilities are employed in the design of field surveys and studies at uncontrolled hazardous waste sites and environmental emergencies in order to develop information necessary to determine the degree of risk or extent of contamination involved. The position requires the ability to perform environmental assessments at hazardous materials spills or incidents and to develop and conduct removal/remedial activities. This position also requires knowledge, abilities and skills to evaluate techniques and technologies for use at hazardous waste sites to assess the impacts of the hazardous releases and their impact on human health and the environment. The incumbent in this position requires a familiarity with the principles and theories found in related fields such as geology, hydrology, chemistry, and statistics.

The position requires knowledge of safety issues and problems and the ability to recognize and take steps to protect investigators from contamination of potentially hazardous materials.

The position requires training in the proper use of a variety of protective equipment, including self-contained breathing apparatus.

Incumbents of this position are also required to possess knowledge of contract negotiation and contract administration as required under the OSC Warrant Authority for scientific and labor services while conducting response actions.

Factor 2. Supervisory Controls Level 2-4 450 points

Incumbent receives general guidance as to timing, objectives and resources for the program from the supervisor. Assignments are usually broad in nature, and the incumbent has wide latitude in terms of responsibility for planning, designing and implementing solutions for site clean up and the alleviation of damage caused by hazardous substances. This includes the responsibility for planning the goals and objectives for a particular response site and for carrying them out, including the development of technical approaches and independently coordinating with other scientists, engineers, representatives of State, local or Tribal entities, and potentially responsible parties. The incumbent keeps supervisor informed of any major problems or controversial issues on site. Completed work is subject normally accepted as technically proficient, but is reviewed for conformance to EPA policy, regulations, site compliance standards, and efficiency and effectiveness of actions in the mitigation of threat to humans and the environment.

Factor 3 Guidelines Level 3-4 450 Points

Guidelines are in the form of Federal statutes and regulation (e.g., CWA, OPA, CERCLA, RCRA, and the Stafford Act) the National Priorities List, the National Oil and Hazardous Substances Pollution Contingency Plan; various Federal, State and local regulations; and EPA policies and standards, in addition to broad agency policy, and professional scientific and/or engineering training and experience. The employee also has access to EPA historical information on proven remedies for site clean up and reduction of environmental damage which may be of some use as precedents. However, these guidelines are often inadequate to meet the challenges involved at sites where standard methods cannot be used to correct the situation without precedent. In such instances, the incumbent must rely on personal experience, and judgment to adapt current practices or extend traditional methods to solve problems encountered.

Factor 4 Complexity Level 4-5 325 Points

Work assignments involve varied and complex technical duties, including problem analysis, often with limited data available as to the type and extent of human threat and environmental contamination. Performance of this work requires application of the theories, principles and practices of related fields of science such as chemistry, hydrology, biology and geology, which may be adapted to the development of solutions suitable to the variables associated with each unique response site and the coordination of removal and disposal of hazardous substances; and budgetary limitations regarding costly, necessary clean up activities. The clean up process is also complicated by interaction with State and local political officials and agencies, negotiations with potentially responsible parties and contractors, the presence of television and print media, and various community and special interest groups.

Factor 5 Scope and Effect Level 5-4 225 Points

The purpose of the position is to develop and implement practical and effective solutions for the protection of human health and the environment, the clean up of contaminated sites, the removal of hazardous materials, and mitigation or damage to the environment within the Region. The employee provides advice on physical, environmental or engineering aspects of studies and investigations on human health risk by identifying, quantifying the nature of the incident, along with guidance and coordination for contractors and potentially responsible parties.

The work of the position affects and facilitates the work of entities contracted to test and clean up a site, potentially responsible parties, and the Region in which this position is located. The work helps to ensure that Federal, State and local laws are upheld; that the work is in compliance with Federal regulations; that the site sustains no further damage; and, that the damage does not spread to other environments.

Factor 6 Personal Contacts Level 6-3 60 Points

Personal contacts are with scientific, technical and engineering personnel, officials of Agency Headquarters and Regional offices, officials and professionals of other Federal, State and local agencies, industry representatives, members of congressional committees, and fellow members of national societies and special interest groups.

Factor 7 Purpose Contacts Level 7-3 120 Points

In addition to exchanging factual information, the purposes of these contacts are to discuss methodological problems and potential solutions, explain the data obtained; persuade, influence or motivate individuals who generally have conflicting opinions; and to ensure that contractor work is following the agreed upon work plan. The incumbent's approach must be tactful, skillful and directed toward establishing a cooperative atmosphere conductive to open communication and to the expression and acceptance of plans and decisions, in order to ensure compliance with Federal, State, and local laws and with negotiated agreements.

Factor 8 Physical Demands Level 8-2 20 Points

The work requires overnight travel, extended work shifts (e.g. 12 to 18 hours, or more) during major emergency response or removal operations. The work requires a large amount of walking, climbing, running, bending, stooping, and the employee may be required to perform such physical activities while wearing a variety of protective clothing which can include respiratory protection or self-contained breathing apparatus

Factor 9 Work Environment Level 9-2 20 Points

Work is both in an office and in remote field settings. While on site in the field, the employee may be exposed

to unfavorable weather conditions and rough terrain. The work may involve regular and recurring exposure to moderate risks or discomforts that require special safety precautions particularly where there is risk of exposure to hazardous and toxic substances, radioactive materials or other pollutants. The employee is required to use protective clothing and equipment (i.e., gloves and face masks) and may occasionally be required to use fully encapsulating suits and supplied air (Level A & B.)

Total Points = 3,220 = GS-13

EPA Extramural Resources Management Duties Checklist

This checklist hay be used to identify duties in managing contracts, grants, cooperative agreements, and interagency agreements. It is a tool for identifying duties to be added to position descriptions for positions requiring 25% or more of time on any combination of extramural resources management duties. This checklist may be used as an amendment to position descriptions for positions requiring less than 25% of time on these duties. If only one or two parts of this checklist apply, please show A0" as the percentage of time for the remaining parts.

01		
Employee Inform	nation:	Percentage of Time Spent on Extramural Resources Management
me:	(b) (6)	This position has no extramural resources management responsibilities.
Position Number:	:	Total extramural resources management duties occupy less than 25% of time.
Title:	Enviromental Engineer GS-819/13	Total extramural resources management duties occupy 25% to 50% of time. These duties are indicated below and described in the position description.
Geries/Graue.	***	Total automorphism and an amount duties accoming more than 50%
Organization:	Superfund Division Emergency Response & Removal Branch, Emergency Response Sec.	Total extramural resources management duties occupy more than 50% of time. These duties are indicated below and described in the position description.
	,,	
When this checkl	ist is used as an amendment to a position de	escription, the following signatures are required:
Supervisor=s Sig	nature:	theore : 7/3/09
Personnel Specia Signature:	ilist=s	Date:

	Pre-award		Post-award		Close -out		
_	Plans procurements	X	Prepares delivery orders		Writes reports on contractor performance, costs, and tasks		
_	Estimates costs	X	Reviews contractor work plans		performed		
	Obtains funding commitments	×	Reviews contractor progress reports	X	Reconciles payments with work performance		
	Prepares procurement requests	X	Monitors government-furnished property		Closes out payments		
	Writes statements of work	X	Monitors cost, management, and overall technical performance of contract after award		Performs cost accounting		
~	Reviews statements of work	X	Monitors management and performance of delivery orders/work assignments after award	×	Provides assistance to contracting officer in settling claims		
	Processes unsolicited proposals	X	Defines scope of work for work assignments		Other (list)		
	Responds to pre-award inquiries		Approves payment requests or ACH drawdowns				
	Participates in pre-award conferences	X	Manages cost-reimbursement contracts				
~	Conducts technical evaluation of proposals Participates in debriefing/protests		Reviews invoices		Percentage of Time Spent on		
			Inspects and accepts deliverables		Contracts Management:		
	Other (list)		Other (list)		Ø(),		

a discouli and gain and the second se